

STM32MP15-DISCO

MB1272

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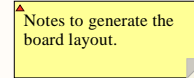
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Legend

New in Rev C : X6 OSC, 100nF->1uF on C147 to C161, C191/C192 added, X1 NDK reference, ANA0/1 -> ARD_A2/3

Text to be added to silkscreen.

Warning text.



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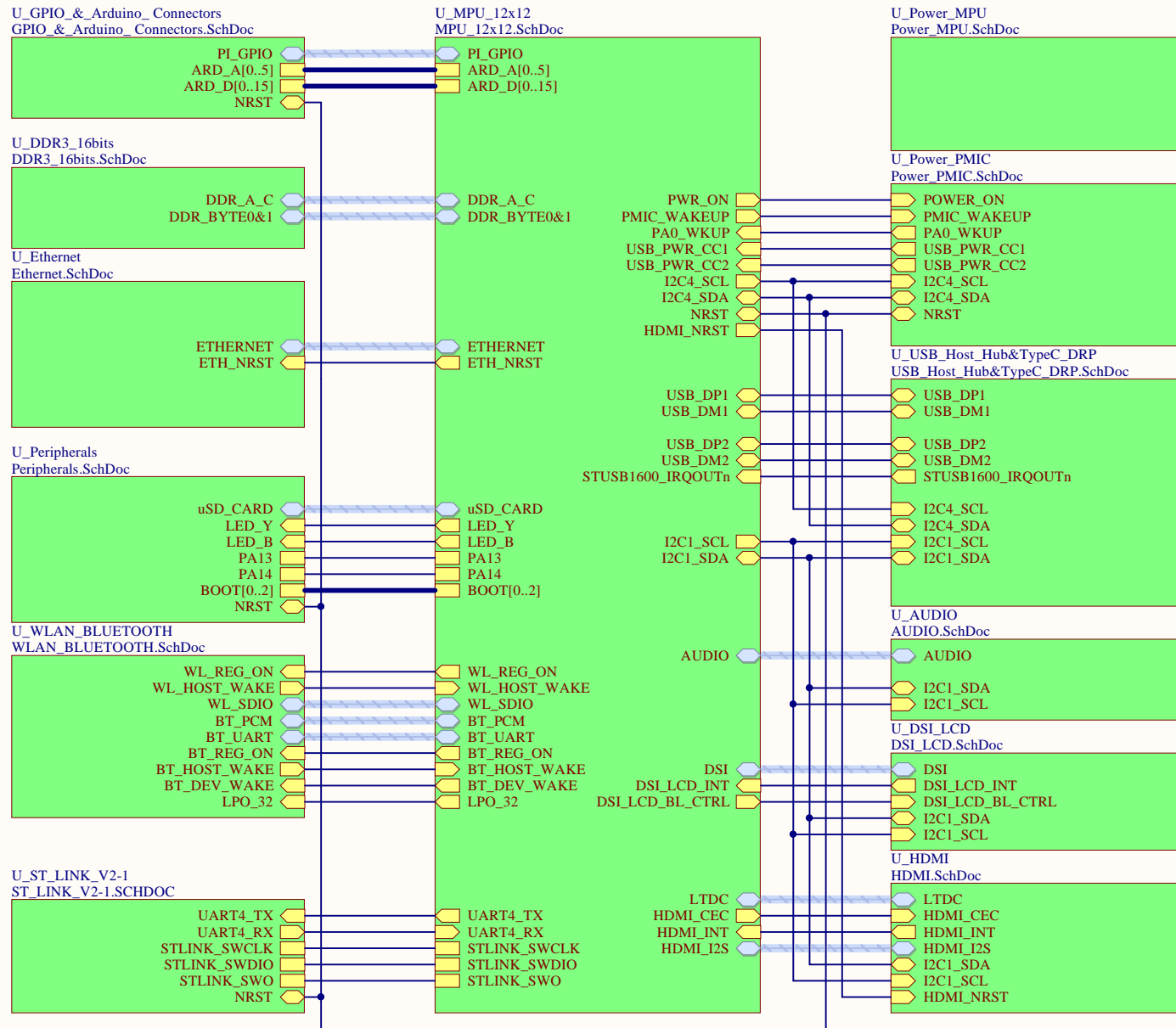
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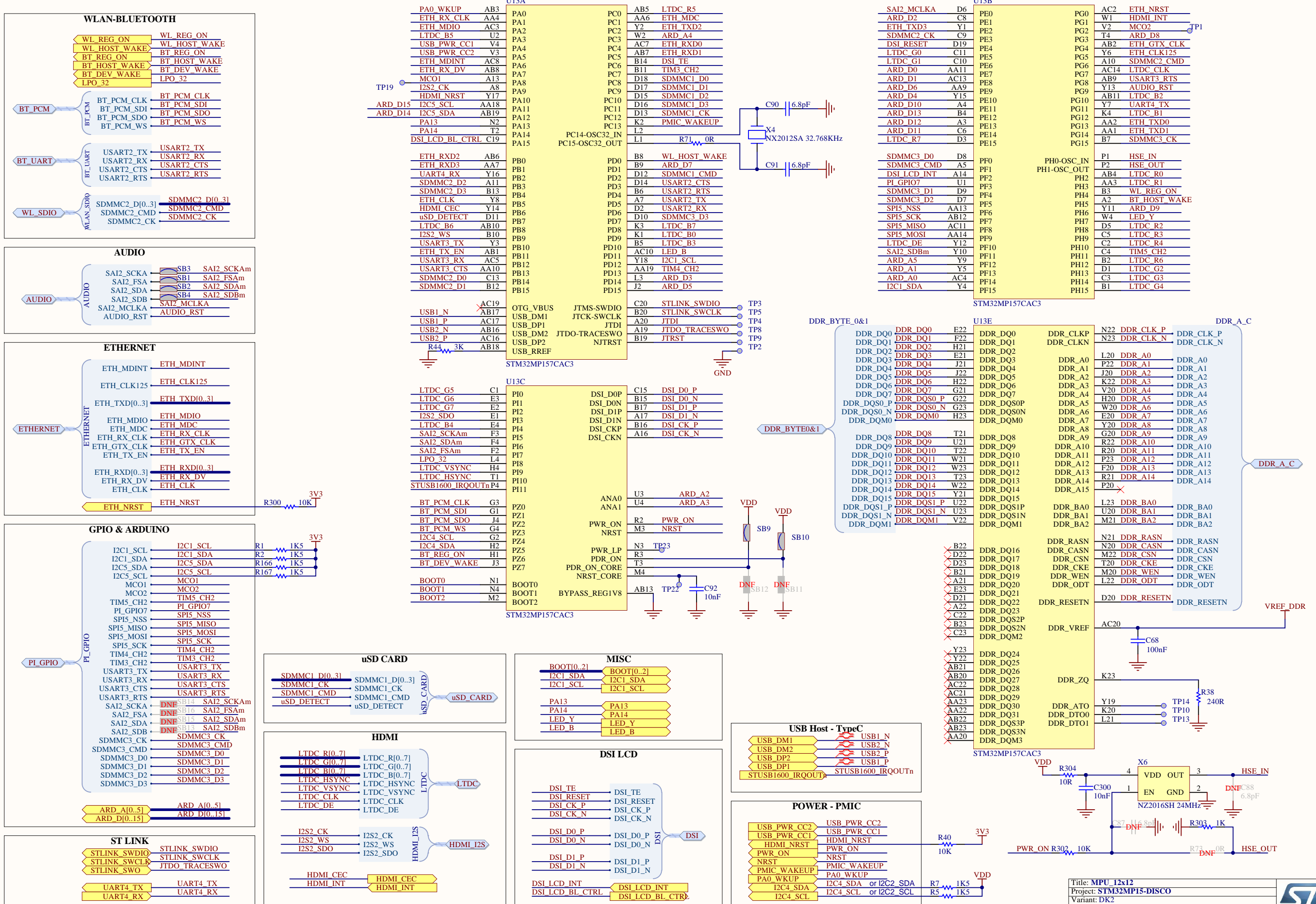
U_MB1272-TOP
MB1272-TOP.SchDoc

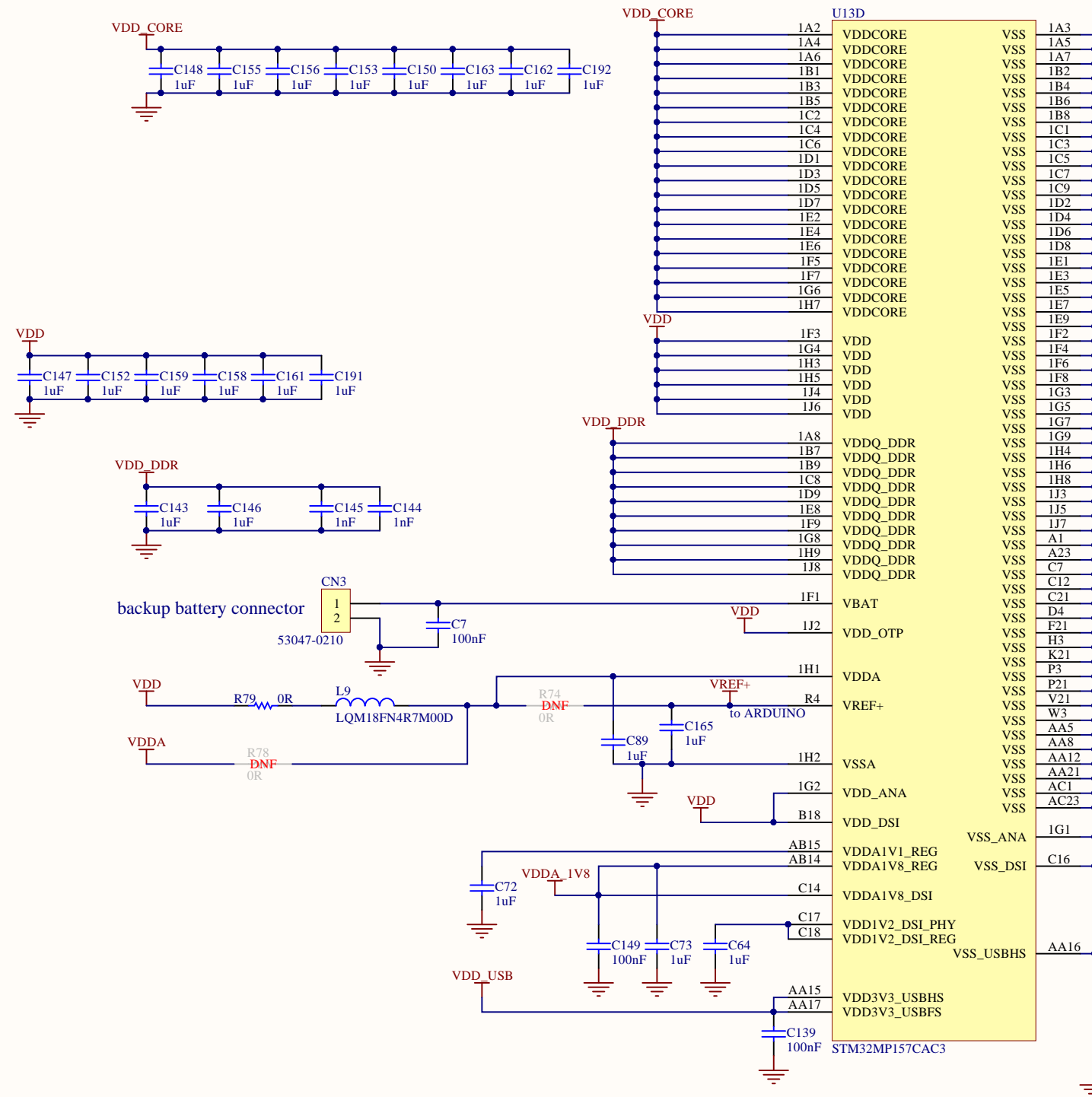


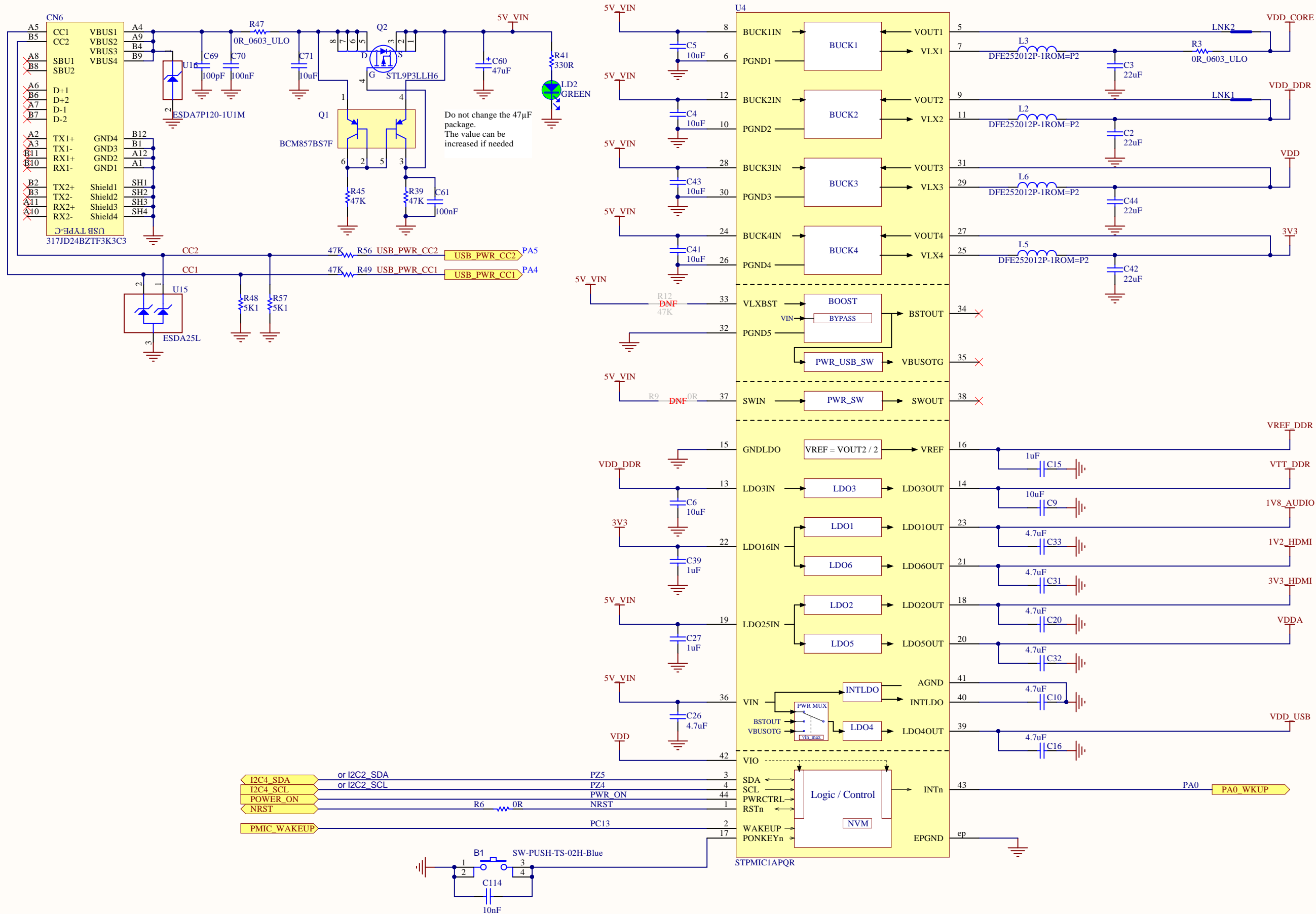
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Project: STM32MP15-DISCO	
Variant: DK2	
Revision: C-01	Reference: MB1272
Size: A4	Sheet: 1 of 15



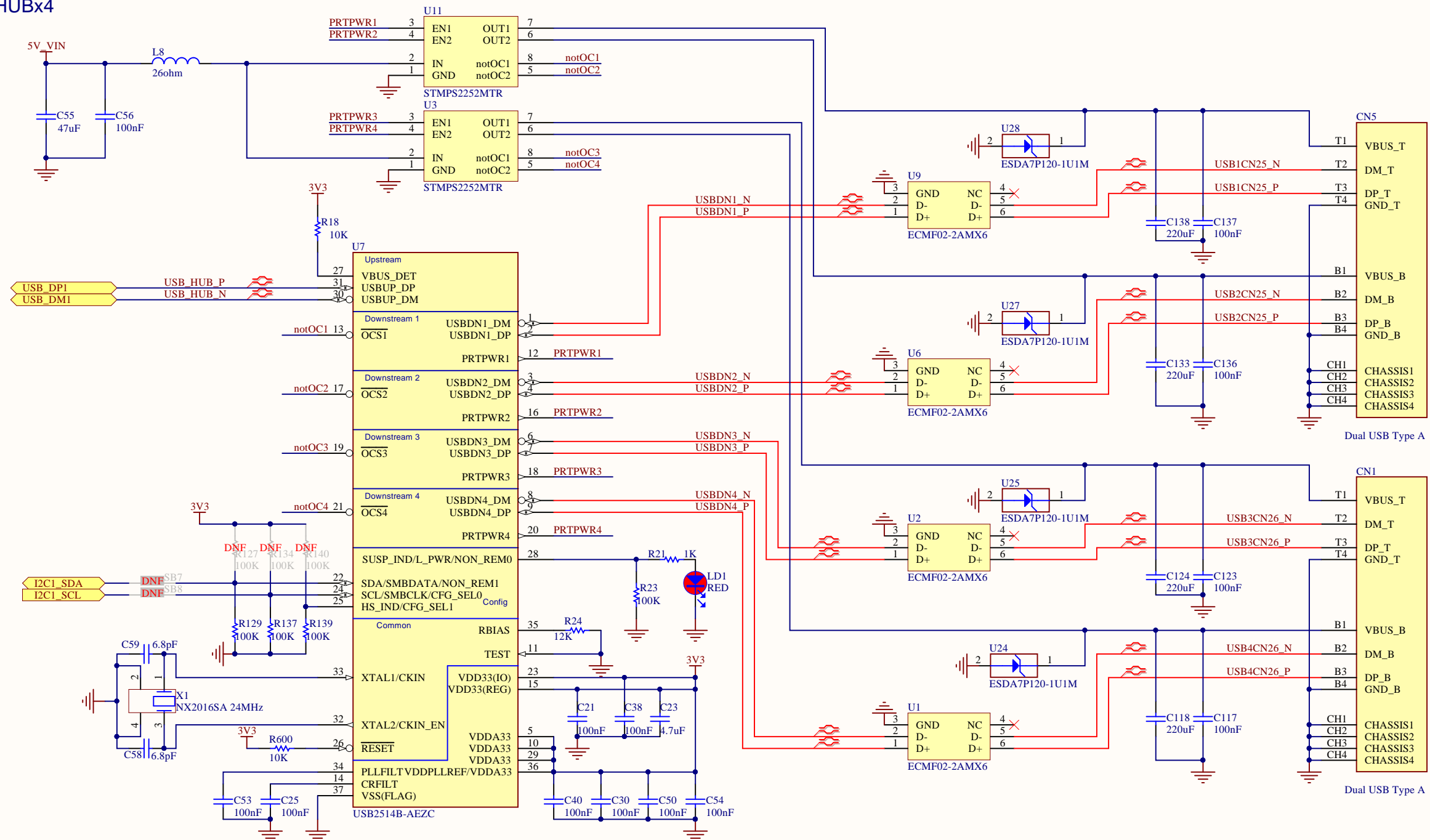






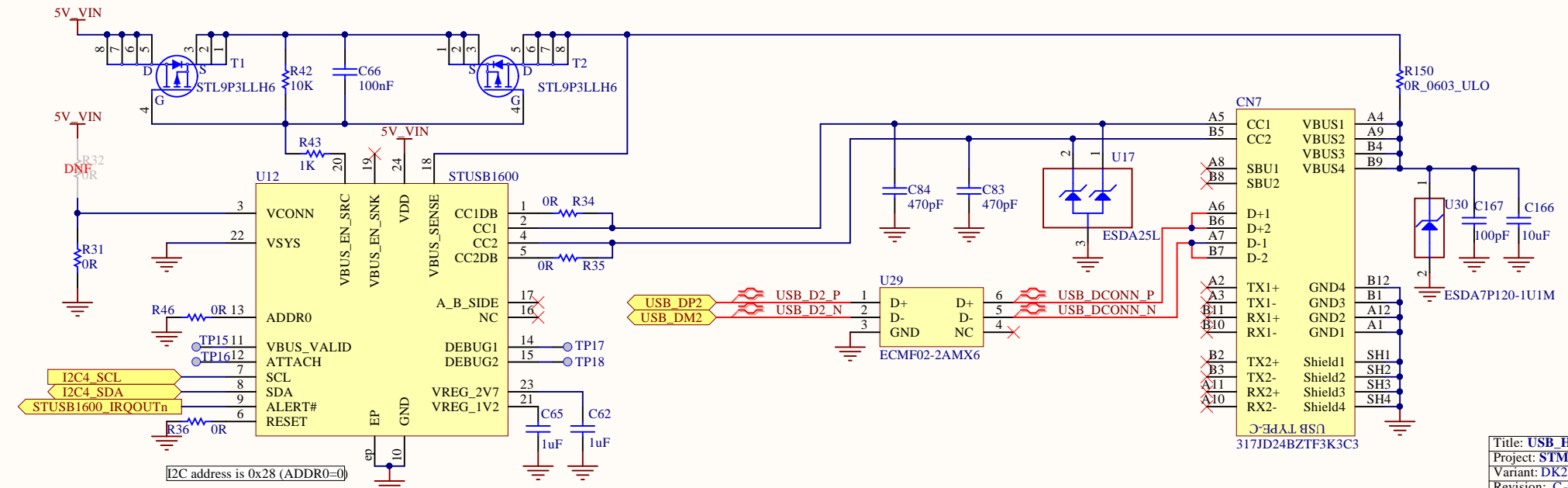


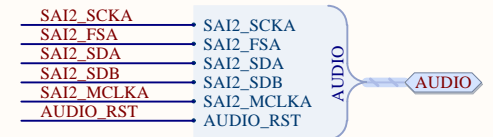
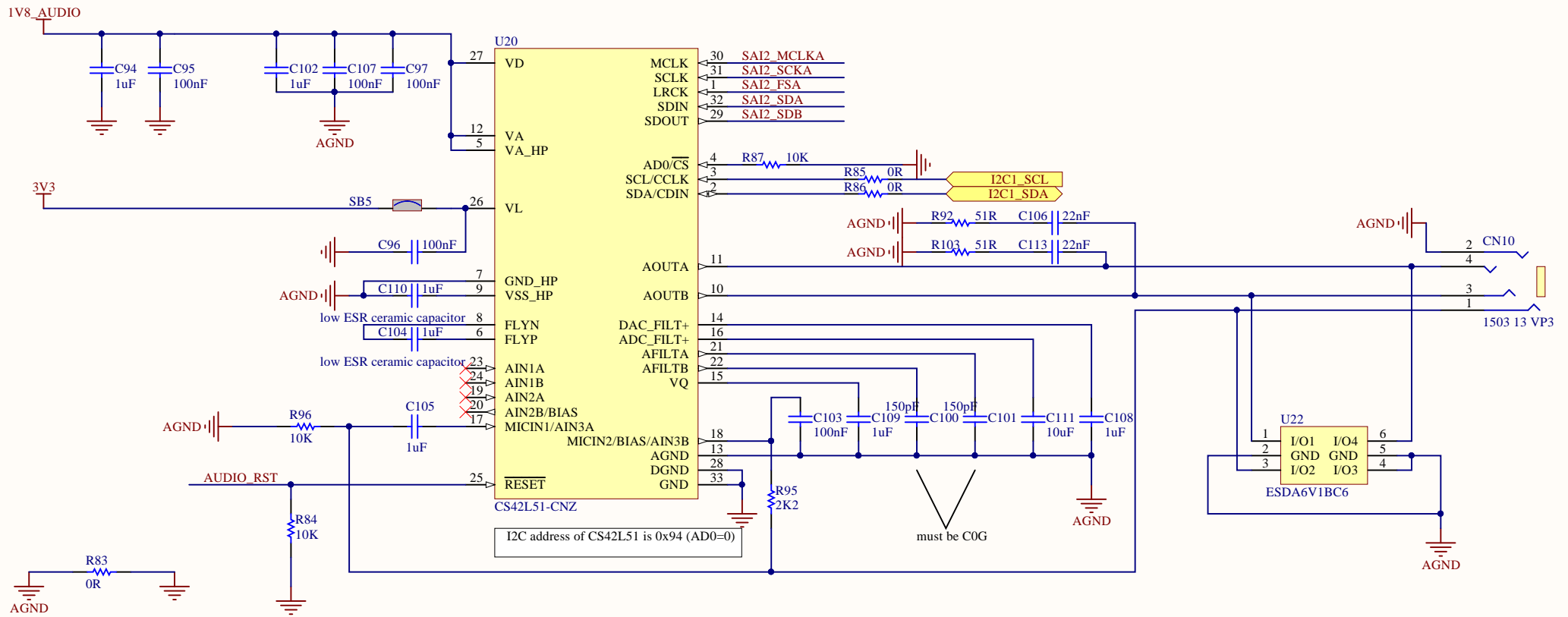
USB_HOST_HUBx4



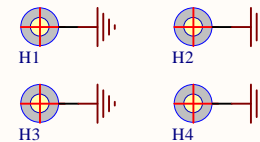
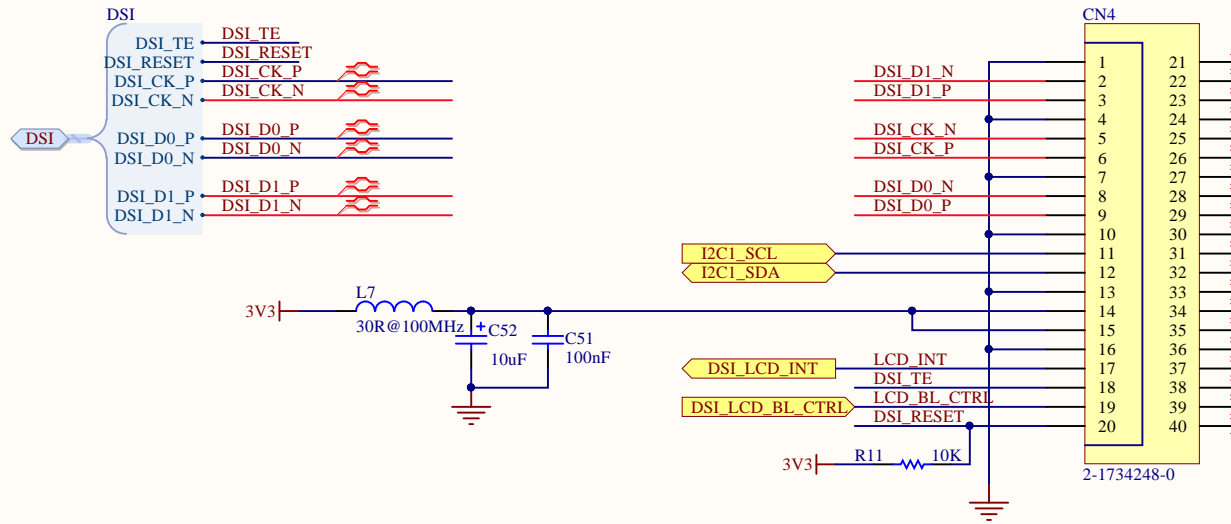
USB_TYPE_C_DRP

Source only



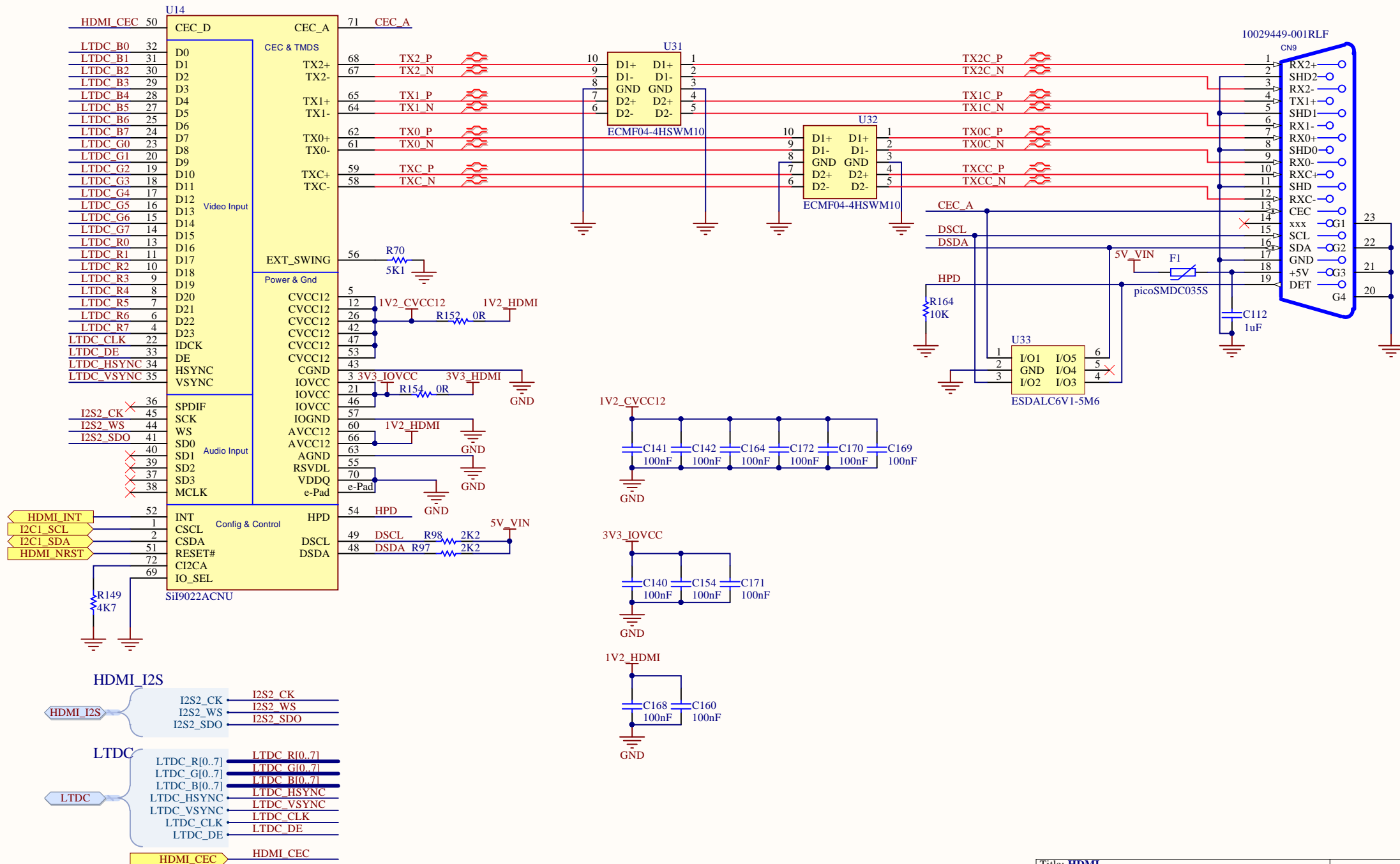


MB1407 I2C Address : 0101 0100

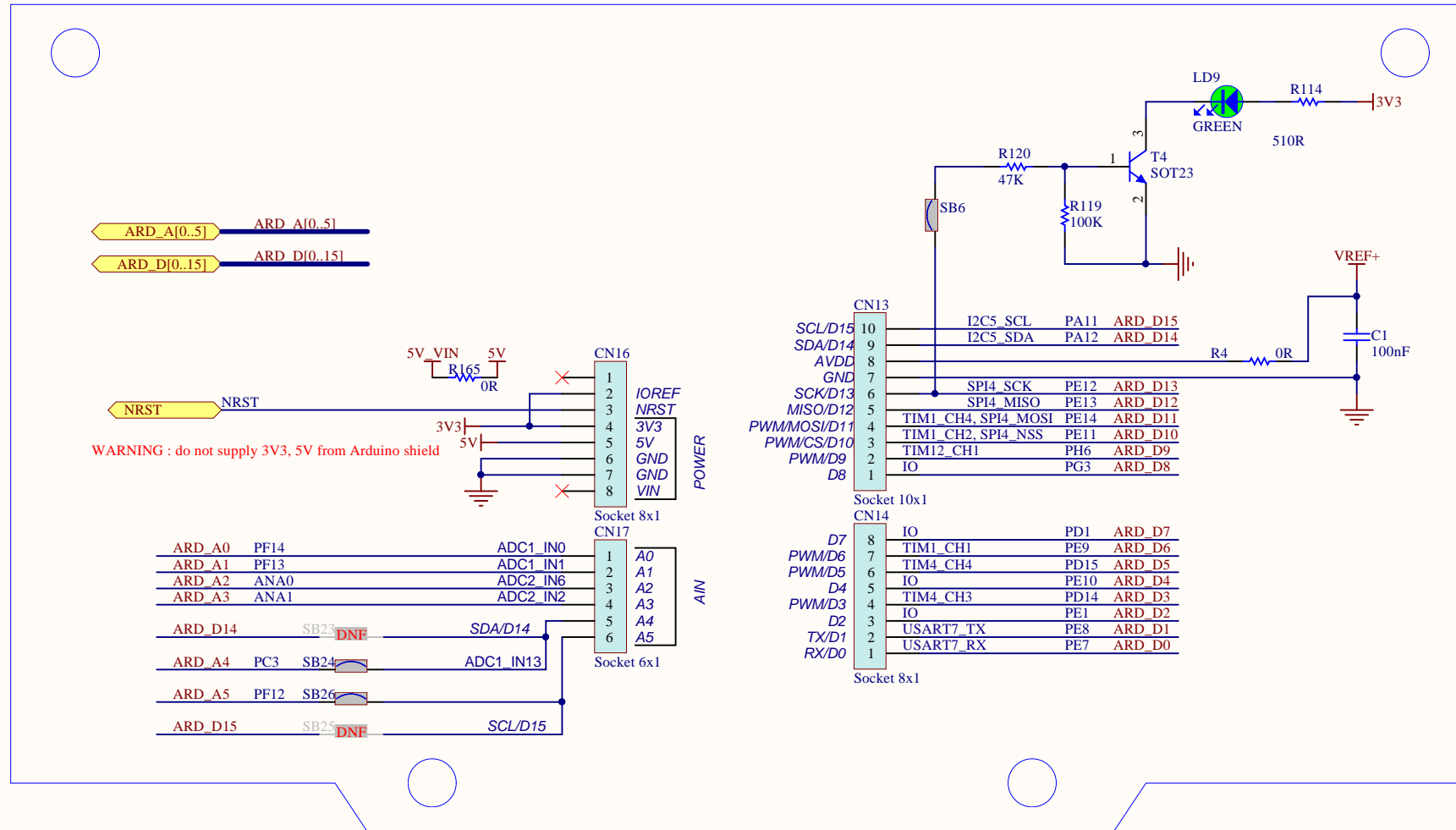


Title: DSI_LCD_connector	
Project: STM32MP15-DISCO	
Variant: DK2	
Revision: C-01	Reference: MB1272
Size: A4	Date: 12-SEP-18
Sheet: 8 of 15	

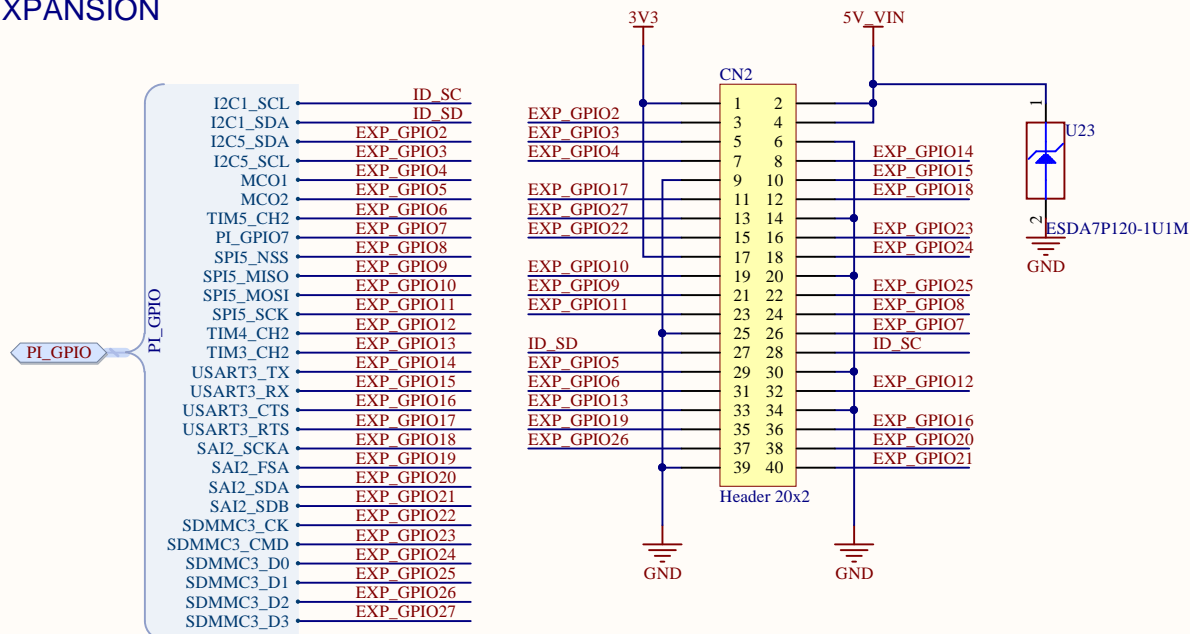


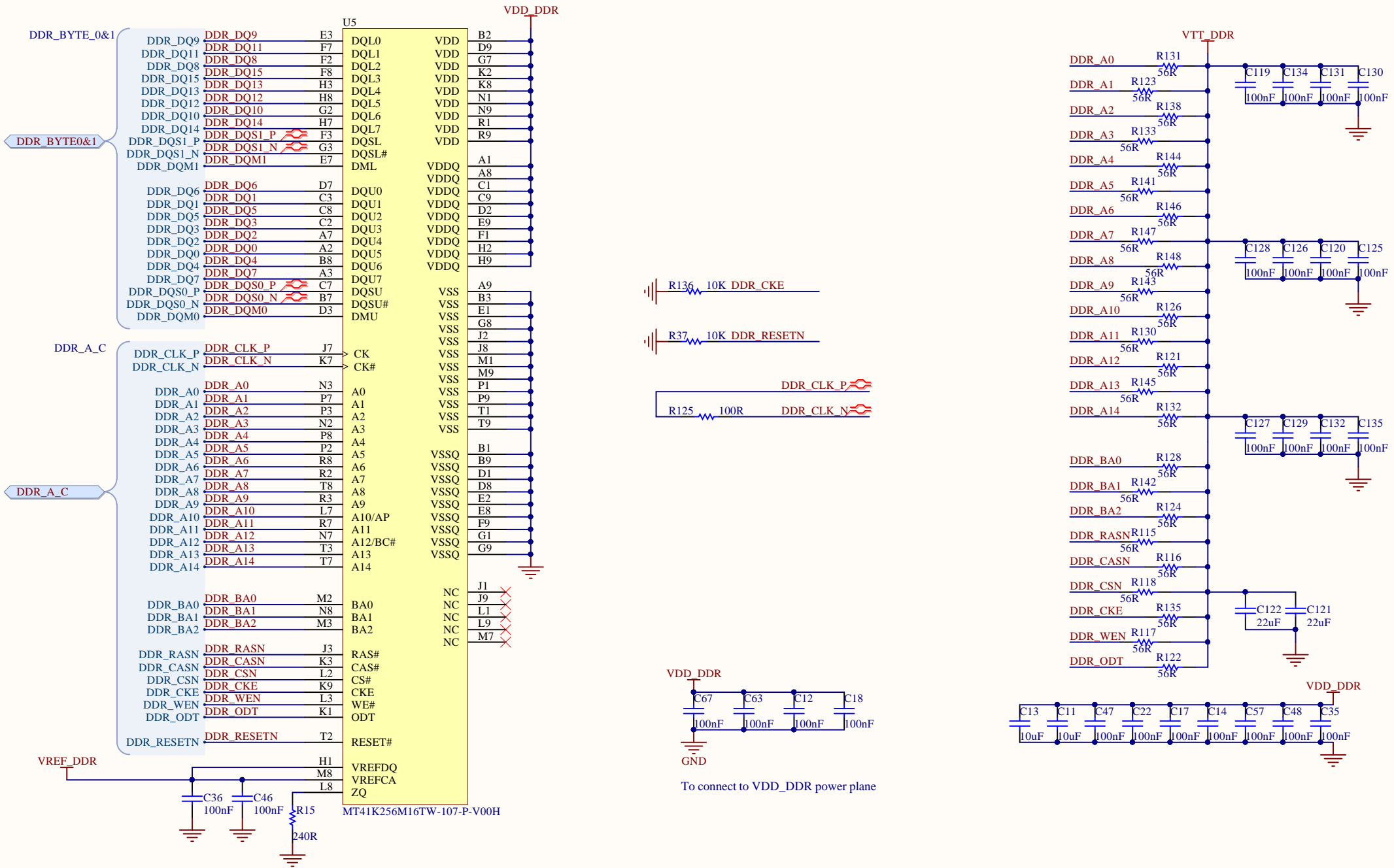


ARDUINO UNO connector

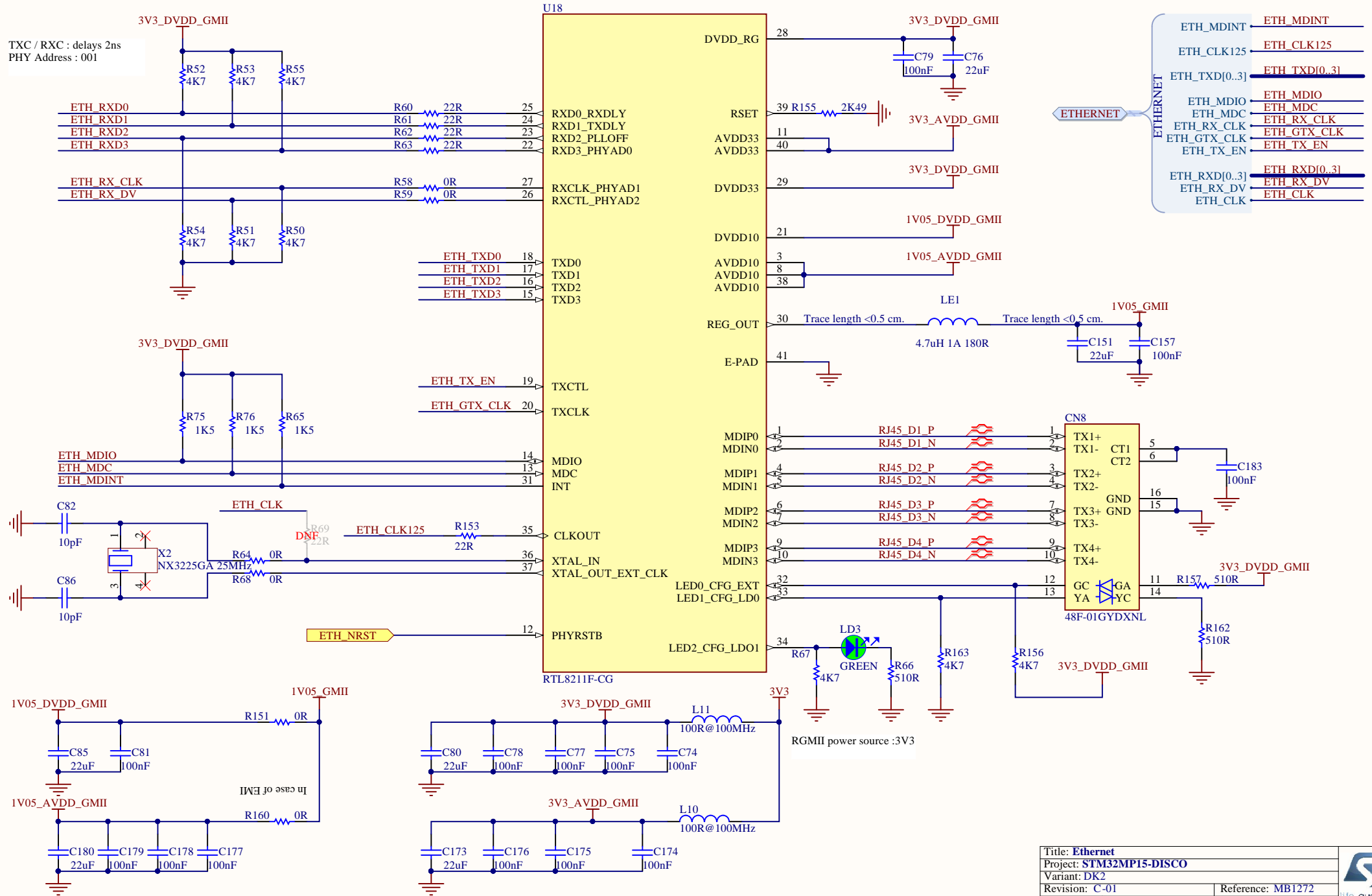


GPIO EXPANSION

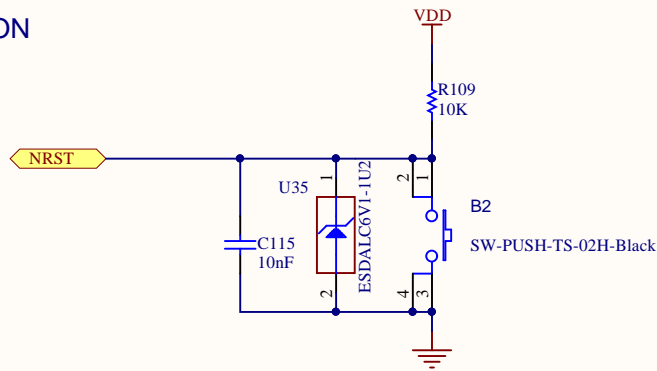




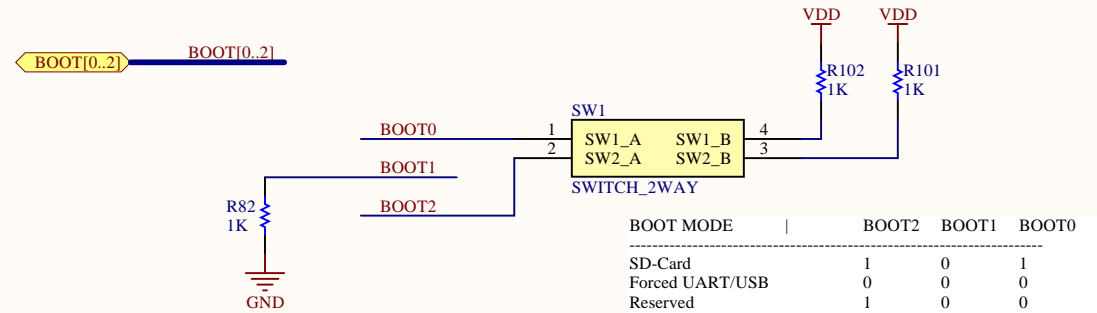
TXC / RXC : delays 2ns
PHY Address : 001



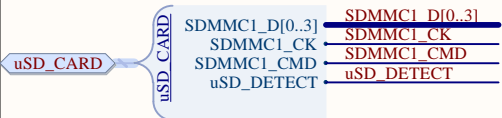
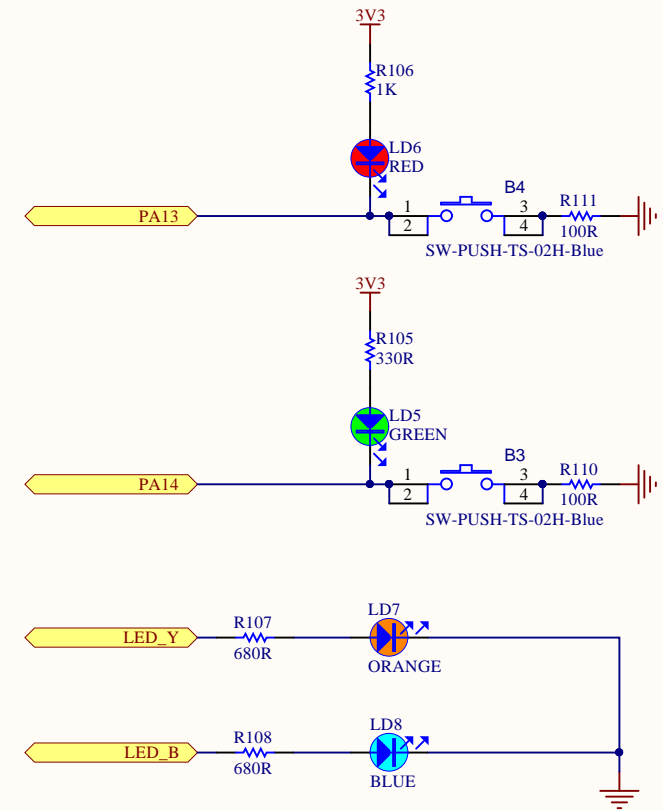
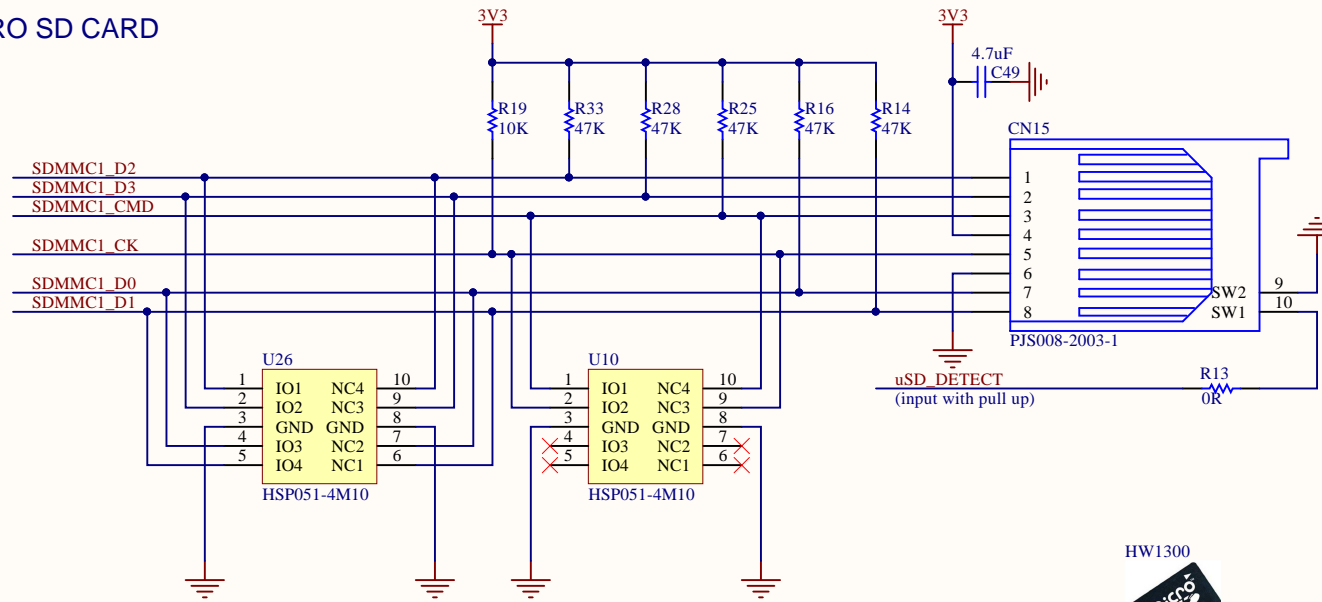
RESET BUTTON



BOOT MODE



MICRO SD CARD



HW1302

BOARD CPN
Board CPN

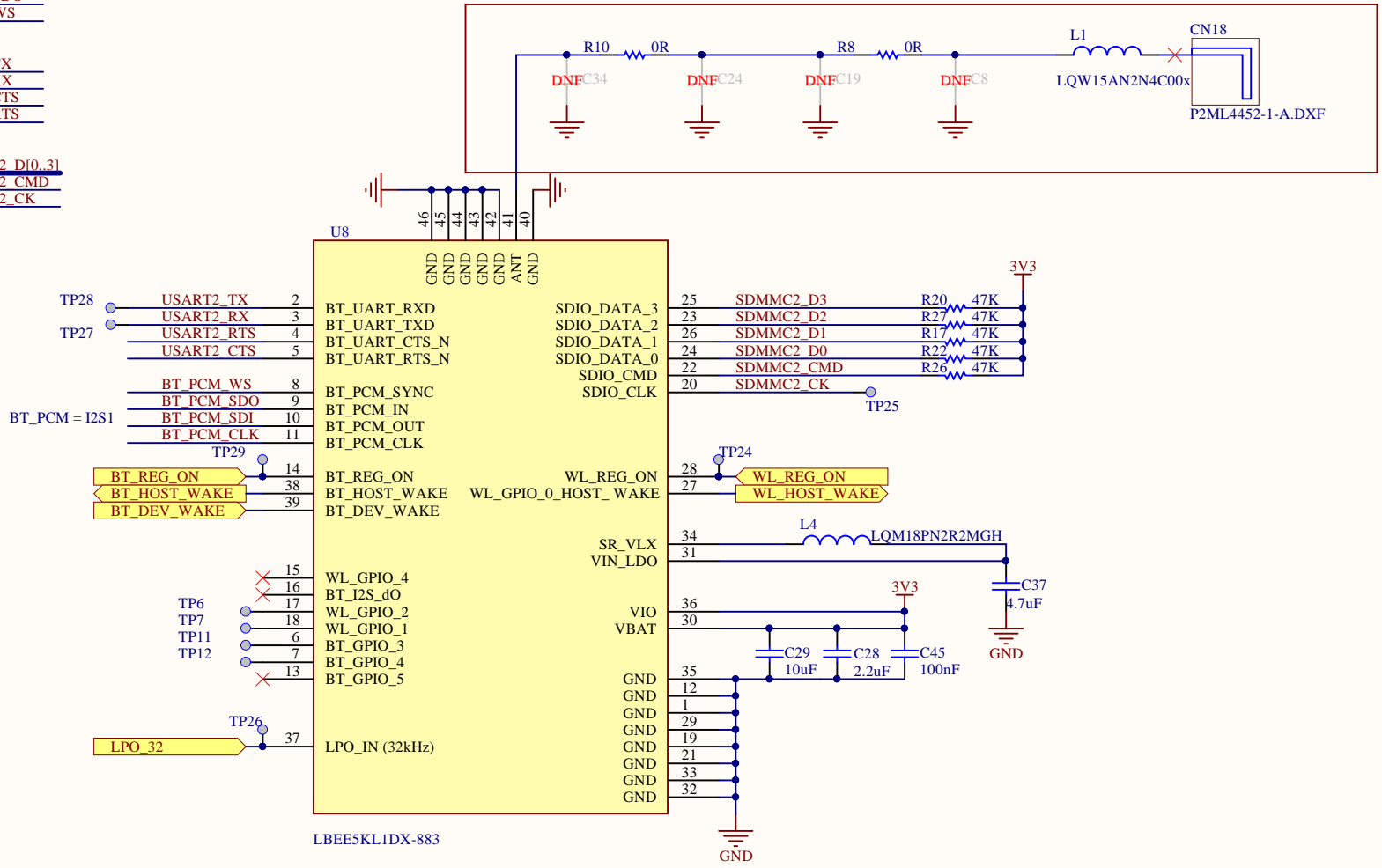
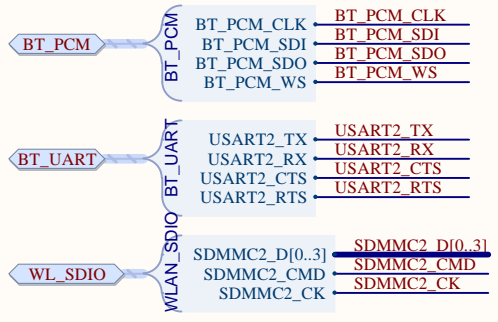
HW1303

BOARD REF
MBxxxx-y-zz syywwxxxx

HW1301

PCB
MBxxxx

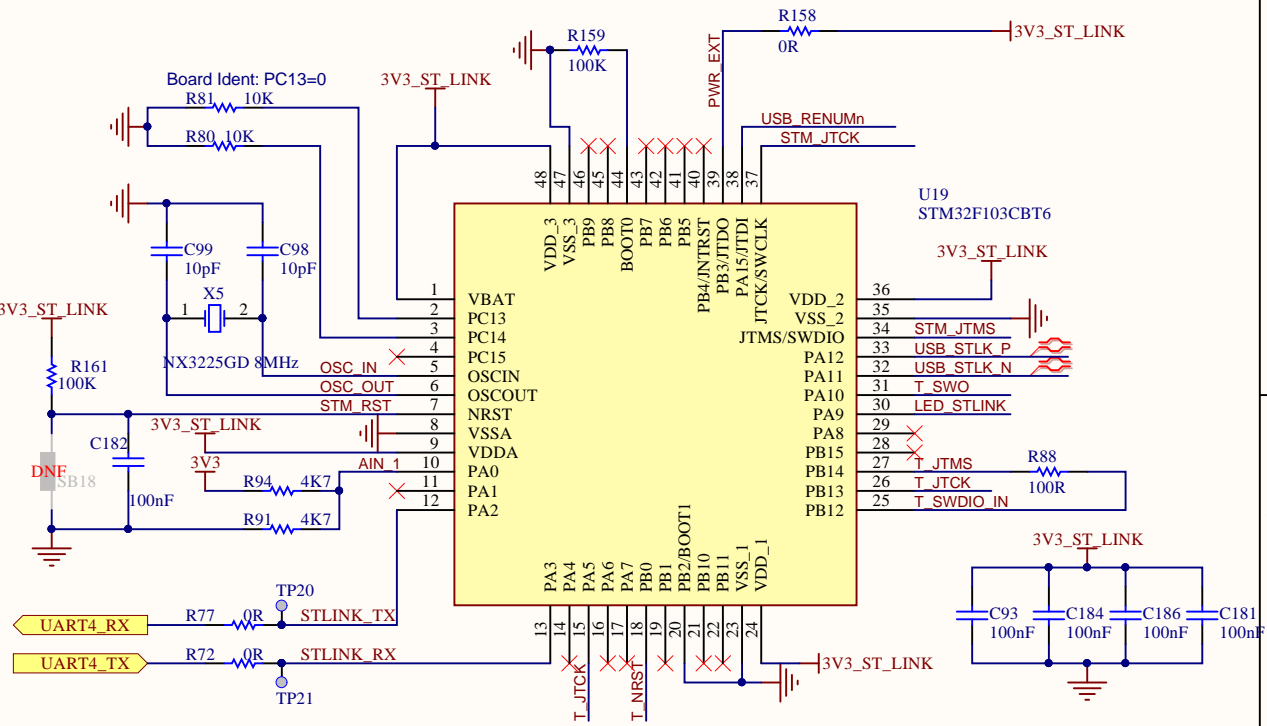




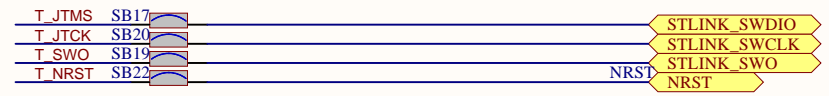
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Project: STM32MP15-DISCO	
Variant: DK2	
Revision: C-01	Reference: MB1272
Size: A4	Date: 12-SEP-18
Sheet: 14 of 15	



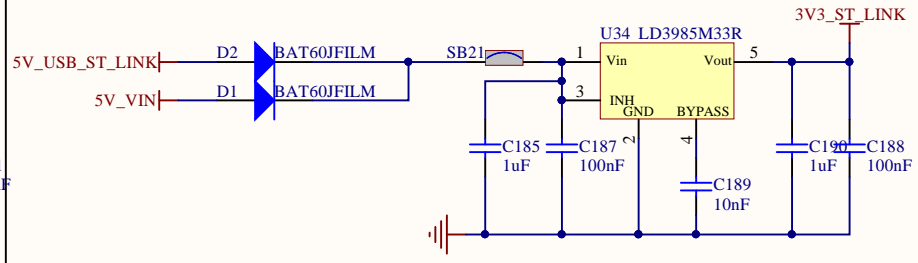
ST-LINK MCU



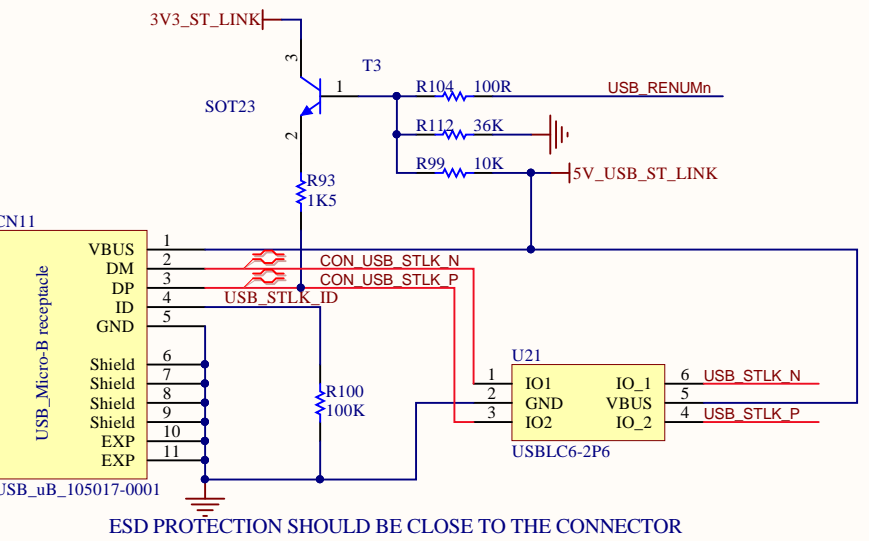
SWD INTERFACE



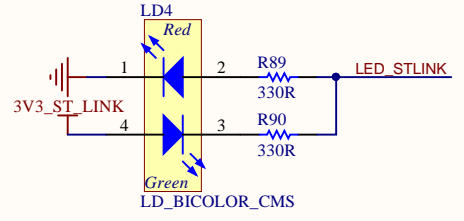
ST-LINK POWER 3V3 / 150mA



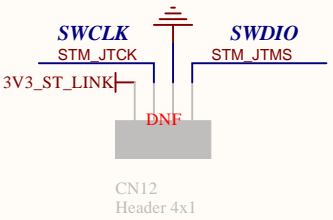
ST-LINK USB CONNECTOR



STLINK_LED



ST-LINK DFU



Must be on a border of the PCB.